

1st AND 2nd ORDERS

PROCESSES AND PROPERTIES INDEX

ca

7

Rapid determination of sulfur and carbon in steels.
A. G. Bogdanchenko, *Zavodskaya Lab.* 6, 360-71 (1937).
In the detn. of S by Kaessler's method and C by Wurtz's
method, the combustion gases are conducted through a
specially designed glass app. (illustrated), where SO₂ is
absorbed and titrated directly, while CO₂ and CH₄ are led to
the Wurtz app. Chas. Blane

ASR-51A METALLURGICAL LITERATURE CLASSIFICATION

FROM: 570-83124

CLASSIFIED BY: 570-83124

CLASSIFICATION: 570-83124

CLASSIFIED BY: 570-83124

21

Ca

Simplified determination of carbon in fuels, with a
Wurts apparatus. A. G. Bogdanchenko. *Zashchita*
Lab. 6, 614-6 (1937); cf. C. A. 32, 2711f. A modification
of the author's method is described. B. C. A.

ASS-11A METALLURGICAL LITERATURE CLASSIFICATION

[illegible]

1

UT

Electrodeposition of heating apparatus for oil testing. A.
V. Zhuravskiy. Zvezdsheye Lab. 6, 1135-6(1937).—
App. is described. B. C. P. A.

ASD-55A METALLURGICAL LITERATURE CLASSIFICATION

CA

7

Rapid determination of silicon in ferrosilicon. A. G. Bogdanchenko. *Zavodskaya Lab.* 7, 731(1985). --The comp. of 0.5-g. sample by fusion with NaOH , leach the melt with water, dissolve in H_2SO_4 , add 10 g. of concd. H_2SO_4 , evap. to fuming and continue the heating for another 5-8 min. Introduce into the cold soln. 10 ml. of concd. HCl , dil., filter and wash the SiO_2 with 2% HCl free from HCl . Evap. the united filtrate to fuming and proceed with the pptn. of residual SiO_2 as above. Combine the 2 ppts., ignite and weigh as usual. C. B.

NEW SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
ca 7 Analysis of calcium sulfide. A. G. Bogdanovskiy, Zvezdnyy <u>L. 7, 732 (1958)</u>.-- Conventional procedures for the detn. of N, Ca and C and the complete analysis are described. Chas. Blanc																			
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION																			
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									

Determination of silicon and tungsten in ferrotungsten.

Determination of silicon and tungsten in ferrotungsten. A. G. Bugdalchenko. *Zhurnal Khim. Fiz.* 7, 1425-7 (1938).—The detn. of Si in Fe-W is based on the formation of a sol. complex $H_2PO_4 \cdot 12WO_3$ by decomg. a 1-g. sample with a mixt. of 150 g. of concd. H_2SO_4 , 250 g. H_3PO_4 (d. 1.7) and 750 ml. H_2O and oxidizing any residual metallic W and carbides with HNO_3 . The SiO_2 is then filtered off and detd. as usual. To det. W a 0.25-g. sample of powdr. Fe-W is decompd. with HF and twice evapd. with HNO_3 to dryness. The WO_3 is filtered off, washed, dissolved in standard $NaOH$ soln. and the excess $NaOH$ is back titrated with HNO_3 and phenolphthalein.

Chas. Blanc

ASME-5L4 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND QUANTITIES		PROCESS AND PROPERTIES INDEX	3RD AND 4TH QUANTITIES
CA		Replacement of electric stirrer by compressed-air stirring. A. O. Zaslavskiy. Zvezdshaya Lab. 13, 180(1947)(in Russian). — Air-bubble agitation with the aid of the usual type of horizontal spiral glass tube with holes of diam. increasing from the center towards the periphery was found adequate in the electrolytic dea. of Cu and Ni.	1
ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION		SETTING NUMBER	
BOOK SYMBOL	BOOK NUMBER	BOOK NUMBER	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	

1st and 2nd copies		PROCEDURES AND PROPERTIES		3rd and 4th copies	
SiM muffle furnace on the basis of the Mars furnace. A. O. BOGOMOLOV, <i>Zarodkova Lab.</i>, 13, (1947:1) (1947): abstracted in <i>Chem. Zvez.</i>, 1947, 1 (21/24) 1127.—B. describes two electric furnace types with SiM heating elements for temperatures up to 1100° to 1200°C. for laboratory use. M.11a.					
430.31.0 METALLURGICAL LITERATURE CLASSIFICATION					
SHEET NO.		TOTAL SHEETS		SHEET NO.	
1		1		1	

COMMON ELEMENTS										PROCESSING AND PROPERTY INDEX										3RD AND 4TH COLUMNS									
CA																				7									
Successive determination of manganese and nickel or chromium and nickel in steel from one sample. A. G. Bagdasarian. <i>Zashchita</i> Lab. 13, 748-51(1947)(in Russian). If the sample of steel contains Cu, remove it by boiling with Al. In the filtrate det. Mn by the persulfate procedure. After the titration of the MnO_4^- with Na_2AsO_4, add KI and Rochelle salt and titrate the Ni by the KCN method. If it is desired to det. Mn, Cr, and Ni in one sample, first det. the Mn and then the Cr by the persulfate methods and then, in the filtrate, det. the Ni by the cyanide titration. Full details are given for carrying out the analysis, but the procedure does not differ significantly from that used commonly in the steel labs. of the U.S.A. George A. Leachin																													
A13-11A METALLURGICAL LITERATURE CLASSIFICATION																													
SOURCE										COLLECTION										REMARKS									
1 2 3 4 5 6 7 8 9 10										11 12 13 14 15 16 17 18 19 20										21 22 23 24 25 26 27 28 29 30									

BOGDANCHENKO, A. G.

PA 6175

USSR/Chemistry - Metallurgy
Chemistry - Filters

Jan 1948

"A Multiple Action Sand Filter," A. G. Bogdanchenko,
Chelyabinsk Metallurgical Works, 4 pp

"Zavod Labor" Vol XIV, No 1

States that sand filters can be used instead of paper
filters in experiments where filtration of a precipi-
tate is necessary. Briefly describes use of a sand
filter for such operations.

6175

BOGDANCHENKO, A. G.

PA 75T3

USSR/Chemistry - Carbon Monoxide, Determin- May 1948
ation of, in Air
Chemistry - Analysis

"Determination of the Percentage of Carbon Monoxide
in Air by Combustion in a Mars Furnace," A. G.
Bogdanchenko, Chelyabinsk Metallurgical Plant, 2 pp

"Zavod Lab" Vol XIV, No 5

Carbon monoxide in air is burnt in a Mars furnace at
800-900° and carbon dioxide formed is absorbed in
barium hydroxide, which is then titrated. Gives de-
tails of experiment. Results are in close agreement
with those obtained by Reberg's method, which takes 12
hours and involves use of expensive and unstable
radio anhydride.

75T3

BOGDENCHEKO, A. G.

PA 16/49T25

USSR/Chemistry - Iron, Analysis

Sep 48

Chemistry - Analysis, Metallurgical

"Rapid Analyses of Pig Being Treated in a Blast Furnace," A. G. Bogdencheko, Chelyabinsk Metal Factory, 52 pp

"Zavod Lab" Vol XIV, No 9

Compares two methods of selecting samples of metal from a blast furnace for analysis. Author's method saves 30 minutes.

16/49T25

157 519 119 0143

PROCESSES AND PROPERTIES INDEX

CA

Multiple-action sand filter. A. O. Bondarenko.
Zvezdnyy Lab. 14, 119-00(1943).—Details of prep.
multiple-action quartz sand filters for soils, which are to
be used for vol. analysis. Sketches, vols., and wts. of sand
fractions are given, and results from paper and sand
filters are compared.
B. Z. Kamich

ASS-USA METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

COLLECTION

157 519 119 0143

1ST AND 2ND ORDER										3RD AND 4TH ORDER									
PROCESS AND PROPERTY INDEX																			
4463. DETERMINATION OF CARBON MONOXIDE IN AIR BY COMBUSTION IN MARS FURNACE. Bogdanovskiy, A. G. (Zavodskaya Lab. (Factory Lab.), 1948, vol. 14, 621-624; abstr. in Chem. Abstr., 1949, vol. 43, 970). Full directions are given for the installation and use of a Mars furnace for determining carbon monoxide in air. The oxidation is accomplished at 800-900°, with the resulting carbon dioxide absorbed in barium hydroxide. The excess barium hydroxide is titrated with hydrochloric acid to a phenolphthalein end point.																			
ASR-31A METALLURGICAL LITERATURE CLASSIFICATION										ROOM NUMBER									
ROOM SYMBOL										ROOM SYMBOL									
SYMBOL										SYMBOL									
SYMBOL										SYMBOL									

1ST AND 2ND COVERS
1ST AND 2ND COVERS

COMMON ELEMENT
15

Time Consumed in Analyses at Chemical Laboratories.
A. G. Bogdanchenko. Henry Bruteher. Translation
No. 2308. 4 pages. From *Zavodskaya Laboratoriya*
(Factory Laboratory), v. 14, no. 6, 1948, p. 749-750.

Discusses advantages of establishing standard
times for analysis in metallurgical industries.
Suggests standard times for rapid-analysis labor-
atory of an electric steel department. Gives ex-
ample of time savings made possible by rationali-
zation of individual steps in analysis and by better
organization of work bench. Data are tabulated.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION
8-27-48-15-15

1ST AND 2ND COVERS

1ST AND 2ND COVERS

1ST AND 2ND COVERS

1ST AND 2ND COVERS

100 AND 1TH COPIES

100 AND 1TH COPIES

104-67. Rapid Method of Determination of Chromium in Ferrosilicon. (In Without Use of Silver Nitrate. (In Russian.) A. G. Bogdanenko. Zavodskaya Laboratoriya (Factory Laboratory), v. 14, June 1948, p. 763-763. Proposes the use, as an oxidation medium, of 1:4 H₂SO₄. Procedure described.

1948 JUN 14

104-67. METALLURGICAL LITERATURE CLASSIFICATION

[illegible]

METALLURGICAL LITERATURE CLASSIFICATION																									
190000-199999													200000-299999												
190000-199999													200000-299999												
The electrometallurgical industries of Italy. Ernesto Ciampi. <i>J. four Rec.</i> 37, No. 2, 64-6(1948).—Statistics for bauxite, Al_2O_3, Al, Mg, Zn, ferro-alloys. C. G. F. Silite muffle from the Mars furnace. A. G. Boylay, rhenka (Chelyabinsk Met. Plant). <i>Zavodskaya Tab.</i> 13, (12) 1(1947).—Two types of muffles were constructed: (1) The elec. system and equipment of the Mars furnace was utilized, but instead of a cylindrical chamotte body into which the porcelain tube was placed, a chamotte muffle was used. (2) A muffle, having an elliptical cross-section of the refractory tube. This form makes it possible to sep. the silite (approx. SiC) rods and thus obtain the necessary chamber for igniting crucibles with ppts. B. Z. Kamich																									

Rapid colorimetric determination of tungsten in steel.
A. G. Bogdanchenko and A. D. Sapir, *Zarodkovo Lab.*
15, 11-18 (1940).—Heat 1 g. of sample with 30 ml. of 6 N
HCl, add 20 ml. 4% KMnO₄ dropwise until MnO₂ appears,
and boil 25 min. until clear and no Cl⁻ odor remains (some
HCl may be added to dissolve the ppt.). Cool and add
water and 30% NaOH to give phenolphthalein color, then
3 ml. in excess. Dil. to 50 ml. with 2% NaOH. Filter
an aliquot through a dry filter and to the filtrate add 2 ml.
of 30% NH₄CNS and 15 ml. of concd. HCl. Cool and
treat with 0.5 ml. Th(SO₄)₂ soln. below 30° until a stable
yellow-green color is obtained. Measure the color in a
colorimeter against a standard scale made from known
solns. of Na tungstate. If much Mo is present, a few
addnl. drops of Ti reagent should be added to discharge
the red color. Very large quantities of Mo or Sn make
the method unusable; V and Cr give colored solns.
and must be absent. Arsenic does not interfere. The Ti
reagent is prepd. as follows: Fuse 1.0 g. of TiO₂ with 10
g. of K₂SO₄, take up in 200 ml. of 1.8 N H₂SO₄, and
reduce by Zn at 70°. Cool, filter through cotton into a
Jones' reductor, and transfer to a storage flask to be kept
in the dark. C. M. Kowolpoff

G. M. Kozlovskii

414-328 METALLURGICAL LITERATURE CLASSIFICATION

CIA-RDP86-00513R000205820001-3"

Determination of chromium and nickel in steel, without the use of silver nitrate. A. O. Bogdanenko. Zerkovskaya Lab. 15, 475-7(1940).— Dissolve 0.5 g. of sample in 25 ml. of 6 N H₂SO₄ in contact with an Al wire spiral, and filter off residual Cu. To the soln., add 20 ml. 20% (NH₄)₂S₂O₈ soln., heat until pink and for 8 min. longer. Add 5 ml. of 5% NaCl, boil 3 min. (or until clear), cool rapidly, add an excess of 0.05 N FeSO₄ soln. and back-titrate with KMnO₄ soln. to obtain Cr. Add 1-2 drops of standard KMnO₄ soln. in excess to insure Fe oxidation, then add 25 ml. of 25% NH₄Cl and 30 ml. of concd. NH₄OH. Cool to room temp., dil. to 300 ml., and titrate electrometrically with Ag-graphite electrode pair in 0.0494 N KCN. Add 0.5 ml. in excess and back-titrate with Ni NH₄sulfate soln. until the galvanometer returns to nearly the initial reading. Cu must be absent. Good results for Cr and Ni were obtained with samples ranging from 0.1 to 0.6% Ni and 0.2 to 17.5% Cr. G. M. K.

ON MAKING STANDARE PLANTS FOR LABORATORIES IN THE METALLURGICAL INDUSTRY. AG Bogdanchenko. Zavodskaya Laboratoriya 1949, vol. 15, May, pp 600-604. In Russian. Examples are given on the great diversity found in the siting, layout, and equipment of works laboratories attached to metallurgical plants in the USSR. The introduction of standardized plants for works laboratories and their equipment is urged and the holding of competitions for such plants is suggested. As a means of improving analytical procedure in works laboratories it is proposed to replace purely chemical by physical and physiochemical methods.

BOGDANICHENKO, A. G.

Jul 49

USSR/Metals
Slag - Analysis
Calcium Carbide

Rapid Method for Determining Calcium Carbide
Content in Slag, " A. G. Bogdanichenko Chelya-
binsk Metal Factory, 2 pp

"Zavod Lab" No 7

In attempting to shorten the lengthy process
for measuring calcium carbide content, author
tried four design variations (shown in sketches).
Essential features of method for direct carbide
determination consist of dissolving acetylene
sample in dilute acid and separating acetylene

Jul 49

USSR/Metals (Contd.)

by burning in "pore" stove. Carbonic acid
formed is absorbed by alkaline solution in a
Wurtz apparatus, and calculations are carried
out in normal manner. Table compares results
by direct and difference methods.

62/19790

BOGDANCHENKO, A. G.

USSR/Engineering - Metallurgy
Furnaces, Blast

Jan 50

"Determination of Elementary and Carbonate Carbon in Blast-Furnace Dust," A. G. Bogdanchenko, Chelyabinsk Metallurgical Combine, 14 pp

"Zavod Lab" Vol XVI, No 1

Method consists of separate determinations of total carbon and carbon present in form of CaCO_3 , MgCO_3 , and FeCO_3 . Elementary carbon is calculated from the difference. Total carbon must be determined by ordinary method. Quick determination of carbonate carbon was

159T19

USSR/Engineering - Metallurgy (Contd) Jan 50

conducted in modified apparatus constructed by author for determination of calcium carbide in carbide slags. Gives illustration, brief description of apparatus, and table of analysis results. Analysis time is 5 min for total and 7 min for carbonate carbon.

159T19

POPOV, G.G.; PERCHIKHINA, Ye.A.; KATKOV, V.G.; BOGDANCHENKO, A.G.;
TERLETSKIY, A.A.; KAGASOV, V.M.; SMAGINA, Ye.I.; KUTSEV, V.S.

Exchange of experience. Zar.lab. 28 no.4:509-511 '62.
(MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta (for Popov, Perchikhina).
2. Institut fizicheskoy khimii AN SSSR (for Katkov).
3. Zavod "Dneprospetsstal" (for Bogdanchenko, Terletskiy).
4. Karagandinskiy metallurgicheskiy zavod (for Kagasov).
5. Gosudarstvennyy nauchno-issledovatel'skiy i proyektovyy institut raskometallicheskoy promyshlennosti (for Smagina, Kutsev).
(Testing machines)

GALITSKIY, Yu.P.; CHUYKO, N.M.; GASIK, M.I.; YEMLIN, B.I.; PEREVYAZKO,
A.T.; BOGDANCHENKO, A.G.; MALIKOV, G.P.

Using a thermoelectric silicometer in the making of transformer
steel. Stal' 23 no. 3:231-232 Mr '64. (MIRA 17:5)

1. Dnepropetrovskiy metallurgicheskiy institut i zavod "Dneprospets-
stal'".

BOGDANCHENKO, A.G.

[Pneumatic feed of samples from the steel smelting plant
to the laboratory] Pnevmaticheskaja podacha prob iz sta-
leplavil'nogo tsekha v laboratoriiu. Moskva, Metallurgija,
1964. 63 p. (MIRA 17:10)

BOGDANCHENKO, A.G.; RYASNAYA, A.I.

Bromine-helianthine method for determining manganese in steel.
Zav. lab. 30 no.6:672-673 '64. (MIRA 17:8)

1. Elektrometallurgicheskiy zavod "Ineprospectsstal'" imeni
A.I. Kuz'mina.

BOODANCHENKO, A.G.

Tube conveyor at the electrometallurgical plant "Dneprospetsstal'."
Zav. lab. 30 no.9:1156-1158 '64. (MIRA 18:3)

FARIZOV, I.O.; MEDOVYY, A.I.; MAKSIMOV, M.A.; MASLOV, A.A.; MUSSO, S.;
BOGDANCHIKOV, M.M.; VARENTSOV, K.M.; AVARIN, V.Ya., otv. red.;
POLYAK, A.A., otv. red.; TRINICH, F.A., red. izd-va; VOLKOVA,
V.V., tekhn. red.

[Agrarian-peasant question in the independent underdeveloped
countries of Asia; India, Burma, Indonesia] Agrarno-krest'ianskii
vopros v suverennykh slaborasvitykh stranakh Azii; Indii, Birma,
Indoneziia. Moskva, 1961. 353 p. (MIRA 14:6)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhd narodnykh
otnoshenii.

(Asia, Southeastern--Agriculture--Economic aspects)

ILIESCU, G., prof.; ROMAN, L., dr.; BOGDAN-DUMITRESCU, O., dr.

Transitory electrocardiographical aspects of necrosis in acute coronary insufficiency. Med. inter., Bucur 13 no.3:359-365 Mr '61.

1. Lucrare efectuata in Clinica de cardiologie Ascar.
(CORONARY DISEASE diagnosis) (ELECTROCARDIOGRAPHY)
(NECROSIS) (MYOCARDIUM diseases)

L 27627-66 EWT(1)/T JK

ACC NR: A'6018414

SOURCE CODE: UR/0240/65/000/012/0028/0031

AUTHOR: Grigor'yova, L. V. (Candidate of medical sciences); Gorodetskiy, A. S. (Candidate of medical sciences); Omelyanets, T. G. (Candidate of medical sciences); Bordanenko, L. A. (Candidate of medical sciences)

ORG: Kiev Scientific Research Institute of General and Communal Hygiene (Kiyevskiy nauchno-issledovatel'skiy institut obshchey i kommunal'noy gigiyeny)

TITLE: Survivability of bacteria and viruses in vegetables irrigated with infected water

SOURCE: Gigiyona i sanitariya, no. 12, 1965, 28-31

TOPIC TAGS: bacteria, virus, human ailment, bacteriology, virology, agriculture crop

ABSTRACT: The use of liquid wastes to irrigate the soil harbors the danger of infecting the vegetable crops, particularly when the sprinkling method is employed. In this connection, the time span of survival of pathogenic bacteria and viruses in vegetable crops is of major significance. The published literature on this subject is contradictory. To bring some clarity into this matter, the authors investigated the survivability of pathogenic bacteria of the intestinal group (Salm. typhimurium, Shig. sonnei, Shig. Flexneri), Coxsackie viruses of group A (A5, A7 and A14), and E. coli in the foliage and fruits of plants irrigated with infected water (tomatoes, lettuce, and sweet pepper, i.e., vegetables which are most often eaten raw).

Card 1/2

UDC: 613.26:628.37/: 576.8.095.1

L 27527-55

ACC NR: AP6018414

0

This was followed by 21 series of experiments which revealed that the survivability of the pathogenic microorganisms differs depending on the biological properties of a particular crop. Intestinal bacteria survive longer in the foliage of tomatoes grown in shadow (6-18 days) than in the foliage of tomatoes grown in the sun (3-4 days). They survive longer in the foliage of sweet pepper than in the foliage of lettuce, and they survive longer in the fruits than in the foliage. The same pattern can be observed for viruses: their survivability also depends on the type of crop, conditions and period of vegetation, and object of irrigation (foliage or fruit), though in general they survive somewhat longer than bacteria. Of the pathogenic bacteria of the intestinal group, *B. breslau* survived the longest (18 days), and *Shigella sonnei* the shortest (2-11 days). Of the three crops investigated, lettuce foliage — possibly because of its smoothness — provided the least favorable conditions for survival of bacteria and viruses, and tomato foliage — the most favorable. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06, 02 / SUBM DATE: 18Jan65 / ORIG REF: 006 / OTH REF: 003

Card 2/2 CC

ACC NR: AP7006954

SOURCE CODE: UR/0209/64/000 010 0074/0075

AUTHOR: Bogdanenko, N. (Engineer, Major)

ORG: none

TITLE: Fuel-oil gage and flow meter

SOURCE: Aviatsiya i kosmonavtika, no. 10, 1964, 74-75

TOPIC TAGS: reliability, fuel oil, liquid fuel, fuel test, flow meter
/UTS-54 flow meter

ABSTRACT:

The reasons for pickup malfunctions, revealed by gage indicator deviationsover the maximum or under the minimum, are discussed and methods for removing the indication errors are described. Defects in readings indicate the necessity for retuning, since there exist many variable amplifier or bridge-component parameters and operating conditions affecting the adjustment such as temperature and humidity. The adjustment procedure is generally described, particularly for the UTS-54 flow meter and for the case of a malfunctioning thyatron or interrupter. A simple arrangement for checking the accuracy of fuel-oil gages and flow meters is suggested and its circuit diagram is shown.

SUB CODE: 13,21 / SUBM DATE: none

Card 1/1

UDC: none

WA-98
G3

NASTA, M.; BOGDANESCU, V.

A contribution to the study of atypical mycobacteria. Rev. sci. med.
5 no.3/4:215-218 '60.

1. Membre de l'academie de la R.P.R. (for Nasta).
(MYCOBACTERIUM)

EUSTATZIDU, G.; EUSTATZIOU, Silvia; MEITERT, Eugenia; ANTOHI, Maria;
BOGDANESCO Viorica

Research on the phage-bacterial systems in saprophytic and
pathogenic Mycobacteria. Arch. Roum. path. exp. microbiol. 20
no.3:461-469 S '61.

1. Travail de l'Institut "Dr. I. Cantacuzino" Service des Cultures
~~Microbiennes.~~
(MYCOBACTERIUM) (BACTERIOPHAGE)

NASTA, M.; BONDANESCO, V.

Characteristics of tuberculous mycobacteria having acquired in vitro of high degrees of chemioresistance. Rev. sci. med. 5 no.1/2:71-74 '60.

1. Membre de l'Academie de la R.P.R. (for Nasta)

(MYCOBACTERIUM TUBERCULOSIS pharmacol)

BABEU, Tiberiu, ing.; DOBRE, Ionel, ing.; BOGDANESCU, Ioan, ing.

Experimental study of the rugosity variation of cylinders
in the M-59A engines during their running-in after overhauls.
Rev transport 12 no.2:49-54 F '65.

BOGDANESCU, Viorica, dr.; RACOTA, R., biolog.

The action of salts formed after treatment of pathological products on the development of mycobacteria in culture media. Microbiologia (Bucur) 8 no.1:39-44 F '63.

1. Lucrare efectuata in Institutul de ftiziologie, Bucuresti.
(MYCOBACTERIUM TUBERCULOSIS) (CULTURE MEDIA)
(SODIUM) (HYDROXIDES) (POTASSIUM)

BOGDANESCU, V.

On the Stoke's formula. Bul Inst Petrol Rum no. 10:181-191
'63.

BOGDANESCU, Viorica, dr.; RACOTA, R., biolog.

Research on the period of maintenance of the Lowenstein-Jensen medium seeded with sputum for the isolation of the Koch bacillus. Microbiologia (Bucur) 8 no.3:253-257 My-Je '63.

1. Lucrare efectuata in Institutul de ftiziologie, Bucuresti.
(MYCOBACTERIUM TUBERCULOSIS)
(CULTURE MEDIA)
(BACTERIOLOGICAL TECHNICS)

BOGDANESCU, V.

✓ Bogdanescu, V. On the extension of the derivation and the integration by parts. Lucrarile Inst. Petrol Gaze Bucuresti 4 (1958), 253-273. (Romanian. Russian and English summaries)

The author defines

$$\left|_{x_1}^{x_2} F(x) = F(x_2) - F(x_1), \quad \text{and} \quad \left|_{x_1}^{x_2} F(x) = F(x_2) - F(x_1),\right.$$

with analogous notation for functions of several variables. He expresses formulas for differentiating integrals in a form involving these substitution operators and also obtains formulas for manipulating combinations of definite integrals and substitution operations.

R. P. Boas, Jr. (Evanston, Ill.)

3
1-F/W

RUMANIA

BOGDANESCU, Viorica, Dr and RACOTA, R., Biologist. Work performed at the Institute of Phthisiology (Institutul de Ftiziologie), Bucharest.

"The Effect of Salts Formed Following the Treatment of Pathologic Products on the Development of Microbacteria in Culture Media."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 1, Jan-Feb 1963, pp 39-44.

Abstract: A research study to investigate the effectiveness of the usual method of treating products with 4 percent sodium hydroxide, in the light of recommendations for the use of potassium hydroxide. Also studies the effect of salts formed by the neutralization of alkalis with various acids on the growth of tuberculosis bacilli.

Includes 4 tables and 7 references.

1/1

BOGDANESCU, Viorica, Dr, and RACOTA, R., Biologist. Work performed at the Institute of Phthisiology (Institutul de Ftiziologie), Bucharest.

"Investigations on the Follow-Up Period of the Lowenstein-Jensen Medium Seeded with Sputum for the Isolation of the Koch Bacillus."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 3, May-Jun 63, pp 253-257.

Abstract: Describes the materials and methods used as well as the results obtained in the isolation of 857 microbacterial strains. Using penicillin as decontaminant, a 2-month incubation with Lowenstein-Jensen medium was sufficient; the product must be harvested before treatment with tuberculostatics.

Includes 1 figure and 1 Rumanian and 4 Western references.

BOGDANESCU, Viorica, dr.; RACOVITA, C., dr.; THOMAS, Emilia, biolog;
RACOTA, R., biolog

Value of some routes of inoculation of guinea pigs and mice in the bacteriological diagnosis of tuberculosis. Microbiologia (Bucur) 9 no.2:151-160 Mr-Apr '64.

1. Lucrare efectuata in Clinica de urologie Panduri (director: acad. Th. Burghela) si Institutul de ftiziologie (director: dr. Al. Bulla).

BOGDANETS, Yu.

Use of dynamic sounding in river transportation explorations.
Rech. transp. 23 no.1:36-37 Ja '64. (MIRA 18:11)

1. Nachal'nik izyskatel'skogo otryada Novosibirskogo otdeleniya
Gosudarstvennogo instituta proyektirovaniya i izyskaniya na
rechnom transporte.

BOGDANETS, Yu. I.

Practices in using dynamic sounding in the investigation of
landslides. Transp. stroi. 14 no.8:42-44 Ag '64.

(MIRA 18:1)

1. Nachal'nik izyskatel'skogo otryada Novosibirskogo otdeleniya
Gosudarstvennogo instituta proyektirovaniya na rechnom transporte.

BOGDANEVICH, O. V., LAZAREVA, L. E. and NIKOLAYEV, F. A.

"Inelastic Nuclear Scattering of Photons by IN-115" a paper presented at the International Conference on Nuclear Reactions, Amsterdam, 2-7 July 1956.

D551274

BOGDANEVSKIY, S.S.; DENISOVA, Z.I.

Fillers for large and medium cores. Lit. proizv. no.10:38 0 '63.
(MIRA 16:12)

EMILI, H., doc. dr., Zagreb; BOGDANIC, I., Beograd

Dysentery in our country. Med. glasnik 13 no. 5: 286-289 May '59.
(DYSENTERY BACILLARY epidemiol.)

BOGDANIC, Ivo; EMILI, Hinko, doc. dr.

Tetanus in Yugoslavia. Med. glasnik. 13 no.10:618-619 0 '59.
(TETANUS statist.)

BOGDANIC, Ivo; EMILI, Ninko, doc. dr

Polio~~my~~elitis in Yugoslavia. Med.glasn. 14 no.5a:319-320 My '60.
(POLIOMYELITIS statist)

BOGDANIK, B.

SKOCZEKLIK, E., BOGDANIK, B., BOGDANIK, T.

Sulfathiazole test and blood proteins in gastric cancer.
Polskie arch. med. wewn. 23 no. 4a: 547-549. 1953.
(CINL 25:5)

1. Of the Third Internal Clinic (Head--Prof. E. Skoczeklik, M.D.)
of Wroclaw Medical Academy.

WREZLEWICZ, W.; BOGDANIK, K.

Case of multiple lipomas on pigmentary changes of the skin
simulating Recklinghausen's disease. Pat.polska 6 no.2:
131-138 Ap-Je '55.

1. Z II Kliniki Chirurgicznej A.M. we Wrocławiu, Kierownik:
prof. dr W. Bross. i z II Kliniki Chorob Wewnętrznych, A.M.
we Wrocławiu Kierownik: prof. dr M. Szczeklik.

(LIPOMA,

skin, multiple lipomas on pigmentary changes of
skin simulating Recklinghausen's dis.)

(SKIN, neoplasms,

lipoma, multiple, on pigmentary changes of skin
simulating Recklinghausen's dis.)

BOGDANIKOVA, B., BOGDANIK, T.O.

Certain so-called flocculation reaction. Polski tygod. lek.
8 no. 45:1549-1553. 9 Nov. 1953. (CML 25:5)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.)
of Wroclaw Medical Academy. 2. Takata-Ara test.

BOGDANIK, T.O.

SECZEKLIK, E., BOGDANIK, B., BOGDANIK, T.

Sulfathiazole test and blood proteins in gastric cancer.

Polskie arch. med. wewn. 23 no. 4a: 547-549. 1953.
(CML 25:5)

1. Of the Third Internal Clinic (Head--Prof. E. Seczeklik, M.D.)
of Wroclaw Medical Academy.

KEDRA, Mieczyslaw; BOGDANIK, Tadeusz; DOMOSLAWSKI, Zygmunt

Modifications in blood and bone marrow pictures in infectious hepatitis. Pat. polska 5 no.3:195-206 July-Sept 54.

1. Z III Kliniki Chorob Wewnętrznych Akademii Medycznej we Wrocławiu. Kierownik: prof. dr E. Szczeklik.
(HEPATITIS, INFECTIOUS, blood in,)
(HEMOPOIETIC SYSTEM, in various diseases, hepatitis, infect.)

BOGDANIK T.

BOGDANIKOWA, Beata (Wroclaw, III Klinika Chorob Wewnetrznych AM., Ul.
Pasteura 4); BOGDANIK, Tadeusz,

Correlation of leukocyte count with blood proteins. Polskie arch.
med. wewnetrz. 24 no.4:485-493 1954.

1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej we Wroclawiu.
Kierownik: prof. dr med. E. Szczekliak.

(BLOOD PROTEINS,
relation to leukocyte count)
(LEUKOCYTE COUNT,
relation to blood proteins)

BOGDANIKOWA, Beata; BOGDANIK, Tadeusz.

Clinical value of Horst's method. Pat.polska 6 no.3:197-204
July-Sept '55.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu. Kierownik: prof. dr E. Ścieklik
(BLOOD PROTEINS, determination,
Horst's method)

BOGDANIK, T.

KEDRA, M.; BOGDANIK, T.

So called disappearing tumors of the lungs in the course of chronic circulatory failure. Polski tygod. lek. 10 no.8:234-238 21 Feb 55.

1. Z III. klin. chor. wewn. A.M. we Wroclawiu; kier. prof.dr. E.Szczeklik.

(LUNGS, neoplasms
disappearing tumors caused by chronic circ.disord.,
diag. & ther.)

(BLOOD CIRCULATION, diseases
disord., chronic, causing disappearing tumors of lungs)

SZCZĘKLIK, Edward; BOGDANIKOWA, Beata; BOGDANIK, Tadeusz;
JANIĄKOWA, Alina

Treatment of circulatory insufficiency in cases of hypoproteinemia.
Polski tygod. lek. 11 no.7:319-322 13 Feb 56.

1. Z III Kliniki Chorob Wewn. A M we Wrocławiu; kier. prof. dr.
E. Szczeklik III Klinika Chor. Wewn. A. M. we Wrocławiu, ul
Pasterowa 4.

(CONGESTIVE HEART FAILURE, complications,
hypoproteinemia, ther. (Pol))

(BLOOD PROTEINS, deficiency,
with circ. insuff., ther. (Pol))

SZCZĘKLIK, Edward; BOGDANIK, Tadeusz; JANIĄKOWA, Alina

Effect of heparin on carbohydrate metabolism. Polskie arch.
med. wewn. 26 no.7:1091-1098 1956.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu
Kierownik: prof. dr. med. E. Szczekliki. Wrocław, III Klinika
Chorob Wewnętrznych ul. Pasteura 4.

(DIABETES MELLITUS, physiology,
eff. of heparin on blood sugar (Pol))

(HEPARIN, effects,
on blood sugar in diabetes mellitus (Pol))

(BLOOD SUGAR, effect of drugs on,
heparin (Pol))

Country	: POLAND	
Category=	: Human and Animal Physiology.	T
	: Inner Secretion. The Pancreas.	
Abstr. Jour.	: Ref Zhur-Biol., No 23, 1958, 106667	
Author	: Bogdanik, Tadeusz	
Institut.	: -	
Title	: The Kidneys' Threshold in Diabetic Acidosis.	
Orig. Pub.	: Polski tygod. lekar., 1957, 12, No 52, 2001-2007	
Abstract	: Eighteen diabetes patients (DF without ketonuria and 5 DP with ketonuria were investigated during diabetic shock (DS). In the majority of DP, the kidneys' threshold for sugar (KTS) as well as the reabsorption of sugar (RS) are higher than in healthy people. In ketonuria, both these indicators become accelerated, and although glomerulose filtration (GF) which decreases KTS as a result of higher RS is increased, KTS becomes higher. In DS, even larger KTS and	
Card:	1/3	

Country	:	POLAND	
Category	:	Human and Animal Physiology.	T
	:	Inner Secretion. The Pancreas.	
Abs. Jour.	:	Ref Zhur-Biol., No 23, 106667	
Author	:		
Institut.	:		
Title	:		
Orig Pub.	:		
Abstract	:		
(cont)	:	RS increases are observed, the more so since in some pateints GFgrows weaker as a result of this development. Highest KTS is found in DC which terminates fatally. Following the disappearance of ketonuria or DS, KTS and RS become lower. In diabetic acidosis, a substantial increase of RS signifies a defense mechanism against too intensive losses of sugar on the basis of increased GF. In healthy people, RS	
Card:	:	2/3	

Country : POLAND
Category= : Human and Animal Physiology. T
 : Inner Secretion. The Pancreas.
Abc. Jour. : Ref Zhur-Biol., No 23, 1958, 106667

author :
Institit. :
Title :

Orig. Pub. :

Abstract :
 (cont) grows only up to the level which ensures a nor-
 mal KTS mark, since they are not exposed to the
 danger of losing too much sugar as are DF.

Card: 3/3

Bogdanik T.
RANOWA, Danuta; BOGDANIK, Tadeusz; DOBEK, Teresa

Acute hemolytic anemia with methemoglobinemia, methemoglobinuria & lower nephron syndrome after rectal administration of PAS solution. Gruzlica 26 no.2:139-146 Feb 58.

1. Z Kliniki Gruzlicy Am. we Wrocławiu Kierownik: doc. dr T. Garbinski
i z III Kliniki Chorob Wewnętrznych A. M. we Wrocławiu Kierownik:
prof. dr E. Szoszeklik. Adres: Wrocław, ul. Pasteura 10.

(ACUTE RENAL FAILURE, etiol. & pathogen.

PAS-Hyaluronidase prep. after rectal admin., case report(Pol)

(METHEMOGLOBINEMIA, etiol. & pathogen.

same)

(HEMOGLOBINURIA, etiol. & pathogen.

methemoglobinuria caused by rectal PAS-hyaluronidase prep.,
case report (Pol))

(PARA-AMINOSALICYLIC ACID, inj. eff.

acute renal failure, methemoglobinemia & methemoglobinuria
caused by rectal PAS-hyaluronidase prep., case report (Pol))

(HYALURONIDASE, inj. eff.

same)

EXCERPTA MEDICA Sec 6 Vol 13/9 Internal Med Sept 50

427. PERSONAL OBSERVATIONS ON THE ACTION OF ANTIDIABETIC SULPHONAMIDES - Spostrzeżenia własne nad działaniem sulfonamidów przeciw-

cukrzycowych - Bogdanik T. III. Klin. Chor. Wewn. A. M., Wrocław -
POL. TYG. LEK. 1958, 13/22 (841-845) Graphs 4

It may be assumed on the basis of data from the literature that the mechanism of action of anti-diabetic sulphonamides consists in intensification of production of the endogenic insulin, while the influence on the enzymes produced by the liver cell strengthens the hypoglycaemic effect of these drugs. A stimulation of β cells of Langerhans' islets explains the positive action of those drugs in the older patients only, with extrapancreatic diabetes and with efficient β cells. This was confirmed on personal material. By this mechanism the satisfactory result may be explained of the treatment in 2 young patients in whom diabetes of extrapancreatic origin, induced by intensification of the activity of hormonal systems directed antagonistically to insulin, appeared (in a woman with Cushing's syndrome and in another woman with acromegaly). In these patients diabetes is an indication for treatment with antidiabetic sulphonamides. The attempts to use the sugar curve following a simultaneous administration of glucose and insulin (according to Hims-worth) for typing the patients to the treatment with sulphonamides failed, because the majority of the curves showed an atypical course, probably because of the admixture of glucagon in the commercial insulin. No influence of the sulphonamide treatment on the renal threshold was found and it may be assumed that the mechanism of sulphonamide action on the carbohydrate metabolism is not conditioned by the influence on the renal threshold for sugar.

BOGDANIK, Tadeusz (Wroclaw, III Kl. Chor. Wewn. A. M.)

Effect of sulfonamides in diabetes; Polski tygod. lek. 13 no.26:
1011-1013 30 June 58.

1. (Z III Kliniki Chorob Wewnętrznych A. M. we Wrocławiu: prof. dr
E. Szczeklik).

(ANTIDIABETICS, ther. use
carbutamide & tolbutamide in diabetes mellitus, reviews
(Pol))

BOGDANIK, Tadeusz (Wroclaw, III Kl. Chor. Wewn. A.M.)

Behavior of the renal threshold for sugar in noncomplicated & complicated diabetes. Polski tygod. lek. 13 no. 41:1569-1575 13 Oct 58.

1. (Z II Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik: prof. dr E. Szczekliki).

(DIABETES MELLITUS, physiol.

renal threshold for sugar test in complicated & noncomplicated diabetes)

(KIDNEY FUNCTION TESTS, in various dis.
same)

POLAND/Human and Animal Physiology (Normal and Pathological)
Internal Secretion. Adrenals.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 26817

Author : Bogdanik, Tadeusz; Lukasik, Seweryn

Inst : -

Title : On the Mechanism of Action of Adrenal Cortex Hormones
on Morphological Elements of Acidified Blood.

Orig Pub : Sprawozd. Wroclawsk. towarz. nauk, 1954 (1957), 9, 121-
123

Abstract : In order to clarify the mechanism of Torn's reaction the
authors added to blood treated with oxalic acid cortiso-
ne (C) or human serum of persons who received ACTH.
Addition of C decreased the number of eosinophils (E),
inducing their disintegration up to 41% of the original
amount, especially in large doses of C. In the blood
of patients with Cushing's syndrome, Addison's disease,
and acromegaly, the decrease of E (to 55% of original

Camd 1/2

BOGDANIK, T.; CHLAP, Z.; TLOLKA, J.; WILCZYNSKA, D.; DEPOWSKI, M.

The influence of syphilis on the incidence of atherosclerosis.
Acta medica polona(Warszawa) 1 no.3/4:177-196 '60.

1. From The Cardiological Centre P.S.K. No 1 in Wroclaw. Director:
Professor Z. Kowarzykowa M.D. The Department of Pathological
Anatomy of the Medical Academy in Cracow. Director: Professor
J. Kowalczykowa M.D. The Department of Pathological Anatomy of
the Medical Academy in Wroclaw. Director: Professor Z. Albert M.D.

(SYPHILIS compl) (ARTERIOSCLEROSIS etiol)

BOGDANIK, Tadeusz

The use of mathematical discrimination in the differential diagnosis of 2 types of diabetes. Polski tygod. lek. 15 no.31: 1083-1086 1 Ag '60.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik:
prof. dr S. Szczęklik
(DIABETES MELLITUS diag.)

BOGDANIK, Tadeusz; CHLAP, Zbigniew; TLOLKA, Janina; WILCZYNSKA, Danuta;
DEPOWSKI, Marian

Effect of syphilis on the appearance of arteriosclerosis. Polskie
arch.med.wewn. 30 no.7:1019-1020 '60.

1. Z Ośrodka Kardiologicznego P.S.K. Nr 1 we Wrocławiu Kierownik:
prof. dr med. Z.Kowarszykowska; Zakładu Anatomii Patologicznej A.M.
we Wrocławiu Kierownik: prof. dr med. Z.Albert; Zakładu
Anatomii Patologicznej A.M. w Krakowie Kierownik: prof. dr med.
J.Kowalczykowska

(ARTERIOSCLEROSIS etiol)

(SYPHILIS CARDIOVASCULAR compl):

BOGDANIK, T.

BOGDANIK, T.
Surname, Given Names

Country: Poland

Academic Degree: [not given]

Affiliation: Wrocław [no other data given]

Source: Warsaw, Przegląd Lekarski, No 5, 1961, pp 220-221

Date: "Systemic Hemolytic Anemia with a Megaloblastic Reaction."

Co-authors:

DZIERŻYŃSKA, W.

BOGDANIK, T.

070 001003

BOGDANIK, Tadeusz; PERKAL, Julian

Cybernetic formula for granulocytic reactions. Polski tygod.lek.
16 no.3:87-94 16 Ja '61.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik:
prof.dr med. E.Szczeklik oraz z Instytutu Matematycznego P.A.N.
we Wrocławiu; kierownik: dyr. prof.dr K.Kuratowski.
(NEOPLASMS diag)
(LEUKOCYTE COUNT)
(SULFATHIAZOLES pharmacol)

POLAND

BOGDANIK, Tadeusz, Third Clinic of Internal Diseases (III Klinika Chorob Wewnętrznych), AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Prof. Dr. E. SZCZEKLIK)

"Cybernetic Interpretation of Homeostasis."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 31, 29 Jul 63, pp 1129-1133

Abstract: [Author's English summary modified] Prof. Perkal of the State Mathematical Institute (Panstwowy Instytut Matematyczny) in Wroclaw elaborated a comparison between the course of the sinusoid curve, describing adaptation reactions in self-regulating dynamic systems in living organisms according to cybernetic theory, and a quantitative estimation of dynamics of homeostatic reactions. Starting with this formula, the author and Perkal have devised a method for simultaneous estimation of the direction and strength of homeostatic reactions, deriving the formulas and discussing the practical possibilities of this method for diagnosis and prognosis. The article shows one figure and 9 formulas. There are 28 references: 7 Polish, and the others Western.

1/1

POLAND

BOGDANIK, Tadeusz, Third Clinic of Internal Diseases (III Klinika Chorob Wewnętrznych), AM [Akademia Medyczna, Medical Academy] in Wrocław (Director: Prof. Dr. E. SZCZEKLIK)

"Tranquilizing Drugs in the Clinic of Internal Diseases."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 36, 2 Sep 63; pp 1358-1362

Abstract: Review article discussing tranquilizing (as distinguished from sedatives) drugs and classifying them as neuroplegic and tranquilizers. There is a review of their mode of action, attempt at division by tropism, as well as indications and contra-indications in the various diseases encountered in a clinic of internal medicine. There are 29 references: One Soviet, two in German, 12 Western, and 14 Polish.

1/1

1588

CSO: 2000-N

BOGDANIK, Tadeusz

The application of cybernetic methods in the diagnosis and treatment of diabetes. Arch. immun. ther. exp. 12 no.1: 118-141 '64.

1. Third Clinic of Internal Diseases, School of Medicine, Wrocław.

*

BOGDANIK, Tadeusz

Cybernetic differential diagnosis. Pol. tyg. lek. 19 no.9:329-334
24 F '64.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Białymstoku
(kierownik: prof. dr. med. J. Chlebowski).

BOGDANIK, Tadeusz

Use of Perkal's discrimination function test in differential diagnosis. Pol. arch. med. wewnet. 34 no.7:823-832 '64.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Białymstoku (Kierownik: prof. dr. med. J. Chlebowski)

BOGDANIK, Tadeusz; KOPOCINSKI, Boleslaw

The use of graphic linear discrimination in differential diagnosis.
pol. tyg. lek. 20 no.7:243-245 15 F'65.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Białym-
stoku (kierownik: prof. dr. J. Chlebowski) i z Katedry Zastosowa-
nia Matematyki Uniwersytetu Wrocławskiego (kierownik: prof. dr.
J. Perkal).

BOGDANIK, Tadeusz; DUBINSKA, Lidia

Probabilistic model for differential diagnosis of diabetes.
Pol. tyg. lek. 20 no.27:987-989 5 J1 '65.

1. Z II Kliniki Chorob Wewnętrznych AM w Białymstoku (Kierownik:
prof. dr. J. Chlebowski) i z Zakładu Anatomii Patologicznej AM
w Białymstoku (Kierownik: prof. dr. L. Komczynski).

BOGDANIK, Tadeusz

Use of mathematical methods in the diagnosis and treatment of diabetes. Postepy hig. med. dosw. 19 no.4:613-633 J1-Ag '65.

1. Z III Kliniki Chorob Wewnetrznych AM we Wroclawiu (Kierownik: prof. dr. E. Szczeklik).

L 30717-66

ACC NR: AP6020286

SOURCE CODE: PO/0059/65/019/004/0613/0633

AUTHOR: Bogdanik, Tadeusz (Bialystok)

ORG: Third Clinic of Internal Diseases /headed by Professor, Doctor E. Szczeklik,
AM, Wroclaw (III Klinika Chorob Wewnętrznych AM)

TITLE: Using mathematical methods in the diagnosis and treatment of diabetes

SOURCE: Postępy higieny i medycyny doświadczalnej, v. 19, no. 4, 1965, 613-633

TOPIC TAGS: metabolic disease, mathematic method, diagnostic medicine

ABSTRACT: The author employs the so-called Wroclaw taxonomy in order to utilize for diagnostic purposes the mathematical methods previously introduced by Czekanowski in anthropology. On this basis, two types of diabetes, primary and indirect, are compared according to 4 clinical features, with differentiation that takes into account 9 clinical features of which ketosis is the most distinctive one. Orig. art. has: 9 figures and 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 00Mar64 / ORIG REF: 008 / OTH REF: 023
SOV REF: 003

Card 1/1 fv

GIBINSKI, K.; BARANOWSKI, T.; MEJBAUM-KATZENELLENBOGEN, W.; BOGDANIKOWA, B.;
KOWALOWNA, B.

Original investigation of application of ACTH in internal medicine.
Polski tygod. lek. 7 no. 33-34:997-1008 25 Aug 1952. (GLML 23:5)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.) and
of the Institute of Physiological Chemistry (Head--Prof. T. Baranowski,
M. D.), Wroclaw Medical Academy.

BOGDANIKOWA, B.

Modified Horst's method in the study of blood proteins. Polski tygod.
lek. 8.no.34:1187-1188 24 Aug 1953. (CJML 25:4)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.) of
Wroclaw Medical Academy.

BOGDANIKOVA, B., BOGDANIK, T.O.

Certain so-called flocculation reaction. Polski tygod. lek.
8 no. 45:1549-1553. 9 Nov. 1953. (GIML 25:5)

1. Of the Third Internal Clinic (Head--Prof. E. Szczeklik, M.D.)
of Wrocław Medical Academy. 2. Takata-Ara test.

BOGDANIKOWA, B.

Certain clinical aspects of blood proteins. Przegl. lek.,
Krakow, 9 no.9:217-221 1953. (GIML 25:5)

1. Of the Third Internal Clinic (Head -- Prof. B. Szozeklik,
M.D.) of Wroclaw Medical Academy.

BOGDANIKOWA, Beata (Wroclaw, III Klinika Chorob Wewnetrznych AM., Ul.
Pasteura 4); BOGDANIK, Tadeusz.

Correlation of leukocyte count with blood proteins. Polskie arch.
med. wewnetrz. 24 no.4:485-493 1954.

1. Z III Kliniki Chorob Wewnetrznych Akademii Medycznej we Wroclawiu.
Kierownik: prof. dr med. H.Szczeklik.

(BLOOD PROTEINS,
relation to leukocyte count)
(LEUKOCYTE COUNT,
relation to blood proteins)

KEDRA, M.; BOGDANIKOWA, B.; MASIOR, J.

Disorders of carbohydrate metabolism in infectious hepatitis.
Polski tygod. lek. 9 no.29:901-906 19 July 54.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik:
prof. dr E. Szczeklik.

(HEPATITIS, INFECTIOUS, metabolism,
carbohydrates, disord.)

(CARBOHYDRATES, metabolism,
in hepatitis, infect.)

BOGDANIKOWA, Beata

Certain etiologic factors of blood protein disorders. Polski tygod.
lek. 9 no.36:1170-1172 6 Sept 54.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik:
prof. dr M. Szczęklik.

(BLOOD PROTEINS,
disord., causes)

BOGDANIKOWA, Beata

Comparative studies on so-called Weltmann coagulation column,
of Takata-Ara test and of Horst test. Pat.polska 6 no.1:7-13
Jan-Mar '55.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu. Kierownik:
prof. dr E. Szcseklik. Adres.Wrocław, III Klin.Chor.Wewn.Akademii
Medycznej.

(LIVER FUNCTION TESTS,

horst test, Takata-Ara test, & Weltmann test, comparison)

BOGDANIKOWA, Beata; BOGDANIK, Tadeusz.

~~Wydawnictwo~~
Clinical value of Horst's method. Pat.polska 6 no.3:197-204
July-Sept '55.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu. Kierow-
nik: prof. dr M. Szcseklik
(BLOOD PROTEINS, determination,
Horst's method)

BOGDANIKOWA, Beata.

Modified Horst curve in clinical application. Pat.polska 6
no.4:253-257 Oct-Dec 55.

1. Z III Kliniki Chorob Wewn. A.M. we Wrocławiu. Kierownik:
prof. dr. H. Szczekliki.
(BLOOD PROTEINS, determination,
Horst curve, modification (Pol))

BOGDANIKOVA, Beata

~~BOGDANIKOVA, Beata~~
Reactivity of the organism in primary chronic rheumatism based on blood proteins. Polski tygod.lek.10 no.19:979-982 9 May '55.

1. Z III Kliniki Chorob Wewnętrznych A.M. we Wrocławiu; kierownik: prof. dr E. Szczeklik) Wrocław, ul. Pasteura 4.

(BLOOD PROTEINS, in various diseases,

rheum, arthritis)

(ARTHRITIS, RHEUMATOID, blood in proteins)

BOGDANIKOWA, Beata, DOMOSLAWSKI, Zbigniew

Flocculation reaction with Lugol's solution. Przegl.lek.,
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prof. dr H. Szczeklik.-

(LIVER FUNCTION TEST

flocculation reaction with Lugol's solution)

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1. Z III, klin. chor. wewn. we Wroclawiu; kier. prof. dr. E. Szczeklik.
(HEMORRHAGIC DIATHESIS
caused by changes in blood platelets, pathol.)
(BLOOD PLATELETS, diseases
causing hemorrh. diathesis, pathol.)

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H.Szczeklik.

(BLOOD PROTEINS, determination

combined exam., Takata-Ara test in diag. of liver inj.)

(LIVER, wounds and injuries

diag., blood protein test, Takata-Ara method)

(WOUNDS AND INJURIES

liver, diag., blood protein test, Takata-Ara method)

SZCZEKLIK, Edward; ~~BOGDANIKOWA, Beata~~; BOGDANIK, Tadeusz;
JANIAKOWA, Alina

Treatment of circulatory insufficiency in cases of hypoproteinemia.
Polski tygod. lek. 11 no.7:319-322 13 Feb 56.

1. Z III Kliniki Chorob Wewn. A M we Wroclawiu; kier. prof. dr.
E. Szczeklik III Klinika Chor. Wewn. A. M. we Wroclawiu, ul
Pasterwa 4.

(CONGESTIVE HEART FAILURE, complications,
hypoproteinemia, ther. (Pol))

(BLOOD PROTEINS, deficiency,
with circ. insuff., ther. (Pol))